

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Receipt  
#3#

In Re Application Of:  
Kais Gzara and Iain Cooper

Serial Number: 09/960,445

Filed: September 21, 2001

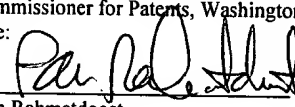
Title: Method of Kick Detection and Cuttings Bed Buildup  
Detection using a Drilling Tool

) Attorney Docket No. 19.0302

) Group Art Unit: 2878

) Examiner:



CERTIFICATE OF MAILING	
I hereby certify that this correspondence (along with any document referenced as being attached or enclosed) is being deposited with the United States Postal Service in an envelope as First Class Mail addressed to: Assistant Commissioner for Patents, Washington, D. C. 20231 on this date:	
	11/13/01
Pam Rahmatdoost	Date

Assistant Commissioner for Patents  
Washington, D.C. 20231

ATTN: OIPE Customer Service Center

NOTICE OF ERRORS ON FILING RECEIPT

Dear Sir:

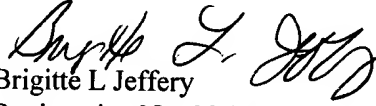
Please note the following corrections on the above-referenced filing receipt:

FILING DATE: Please change "09/12/2001" to - 09/21/2001 --.

Any fees due in this matter may be charged to Schlumberger deposit account 19-0610.

Respectfully submitted,

13 November 2001  
Date

  
Brigitte L. Jeffery  
Registration No. 38,925

Schlumberger Technology Corporation  
P. O. Box 2175  
Houston, TX 77252-2175  
Tel: (281) 285-7067  
Fax: (281) 285-4232



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/960,445	<del>09/12/2001</del> 09/21/2001	2878	0.00	19.0302	27	23	3

Office of Patent Counsel  
Schlumberger Oilfield Services  
P.O. Box 2175  
Houston, TX 77252-2175

SCHLUMBERGER/SPL  
IPL&C

NOV 13 2001

PR 11/13/01

CONFIRMATION NO. 5790

## FILING RECEIPT



\*OC00000007041452\*

Date Mailed: 11/08/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kais Gzara, Tunis, TUNISIA;  
Iain Cooper, Cambridge, UNITED KINGDOM;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 11/05/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

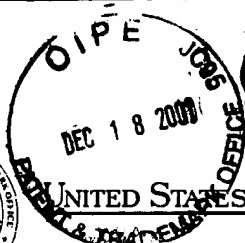
## Title

Method of kick detection and cuttings bed buildup detection using a drilling tool

## Preliminary Class

250

45



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/960,445	09/12/2001	Kais Gzara	19.0302

CONFIRMATION NO. 5790

## FORMALITIES LETTER



\*OC000000007041453\*

Office of Patent Counsel  
Schlumberger Oilfield Services  
P.O. Box 2175  
Houston, TX 77252-2175

Date Mailed: 11/08/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/12/2001 00000037 190610 09960445

FILED UNDER 37 CFR 1.53(b)

09/12/2001	740.00 CN
09/12/2001	130.00 CN
09/12/2001	54.00 CN

**Filing Date Granted**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$54.  
    ■ \$54 for 3 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 894.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Kais Gzara and Iain Cooper

Serial No.: 09/960,445

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For: Method of Kick Detection and Cuttings Bed Buildup  
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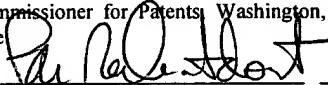
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) Examiner:

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CERTIFICATE OF MAILING	
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	11/13/01
Pam Rahmatdoost	Date

BOX MISSING PARTS  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**  
(Filing Date Granted)

In response to the Notice to File Missing Parts of Nonprovisional Application mailed November 8, 2001, Applicant encloses the *Declaration for Patent Application and Power of Attorney*, and *Notice to File Missing Parts of Nonprovisional Application-Part 2*.

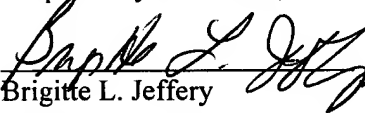
Applicant hereby authorizes Commissioner to charge the Deposit Account 19-0610 for related costs including the additional surcharge of \$130.00.

The Commissioner is authorized to charge any additional fees or credit any overpayment to the Deposit Account 19-0610.

Date: 13 November 2001

Schlumberger Technology Corporation  
Office of Patent Counsel  
P. O. Box 2175  
Houston TX 77252-2175  
(281) 285-7067

Respectfully Submitted,

  
Brigitte L. Jeffery  
Registration Number 38,925